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LIVER

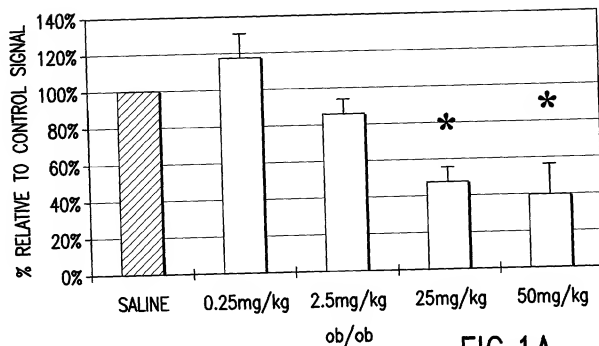


FIG.1A

LIVER

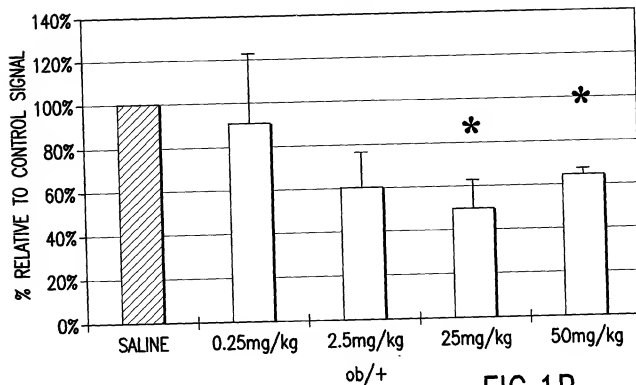


FIG.1B

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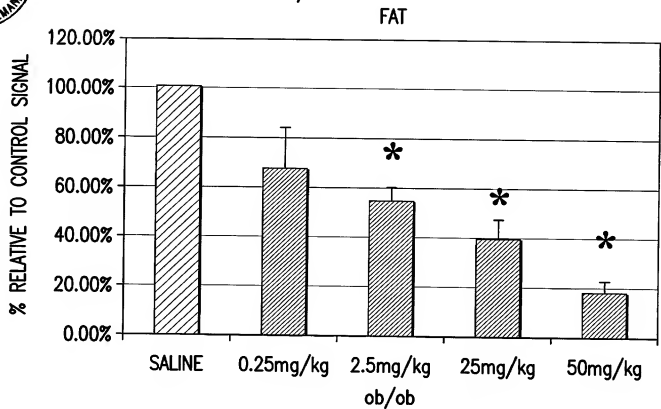


FIG.1C

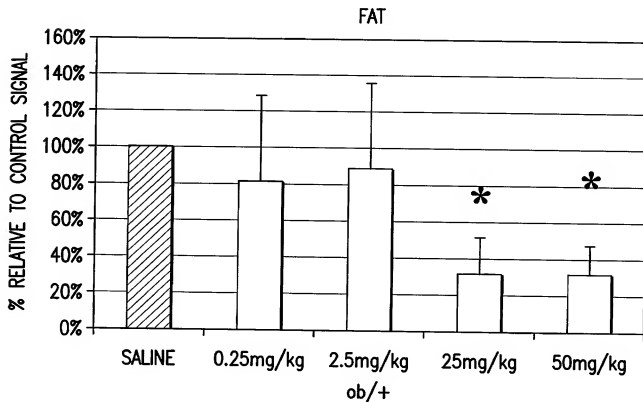


FIG.1D

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ob/ob

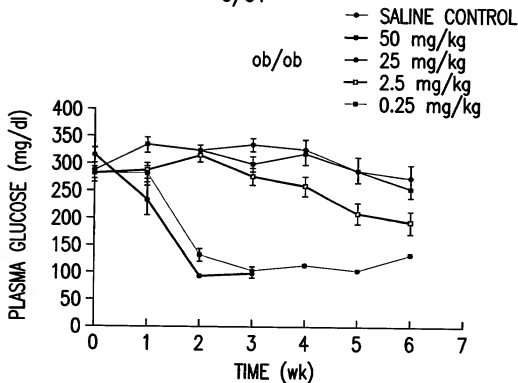


FIG.2A

ob/+

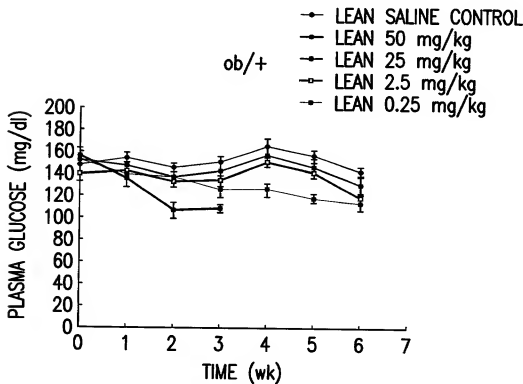


FIG.2B

209160-16142001



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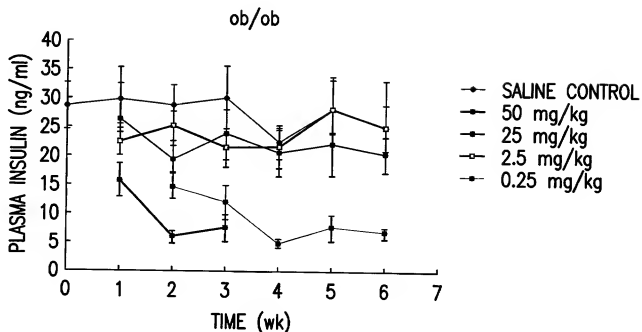


FIG. 2C

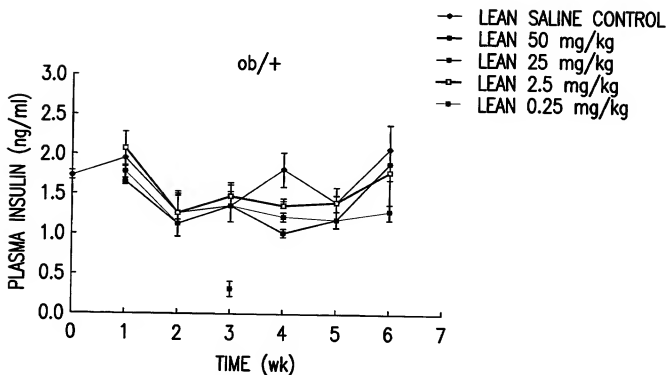


FIG. 2D

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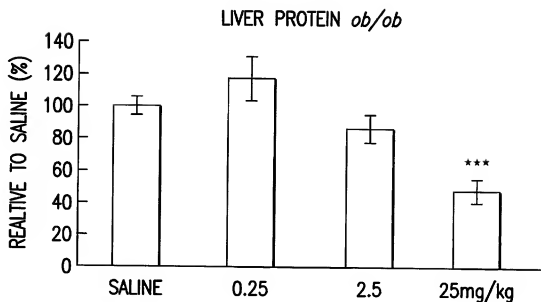


FIG.3A

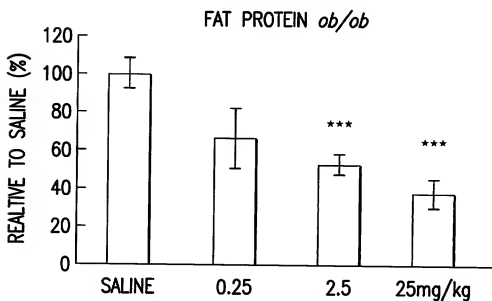


FIG.3B

205160-46142001



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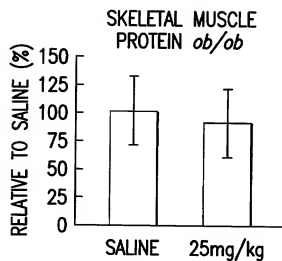


FIG.3C

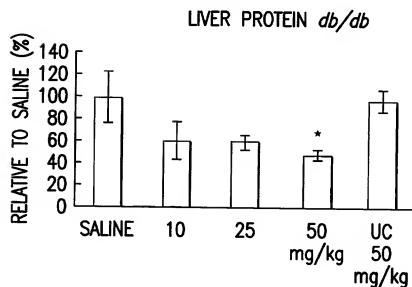


FIG.3D

209160" 461142001



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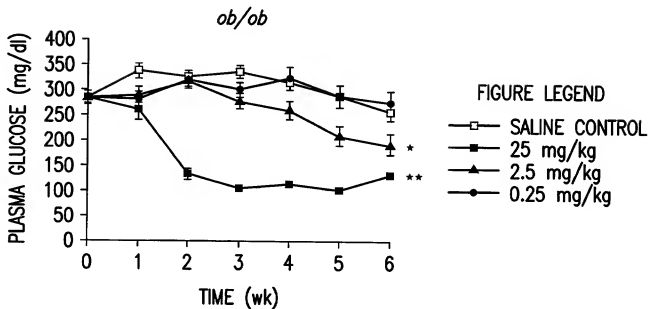


FIG. 4A

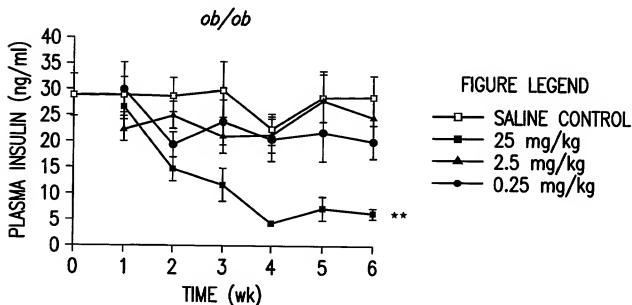


FIG. 4B

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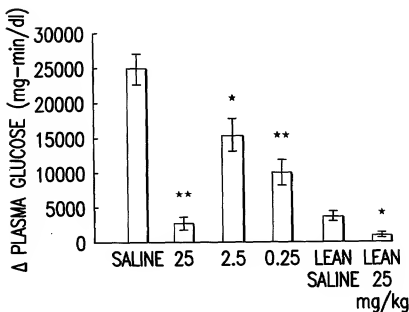


FIG.4C

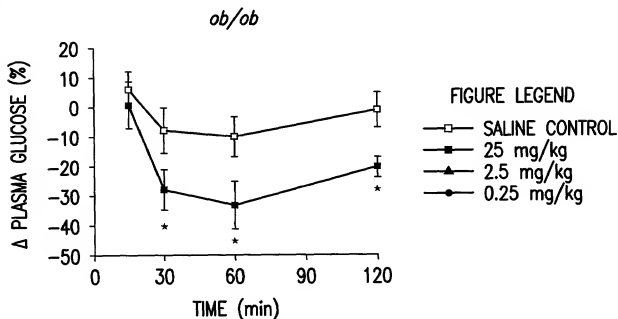


FIG.4D



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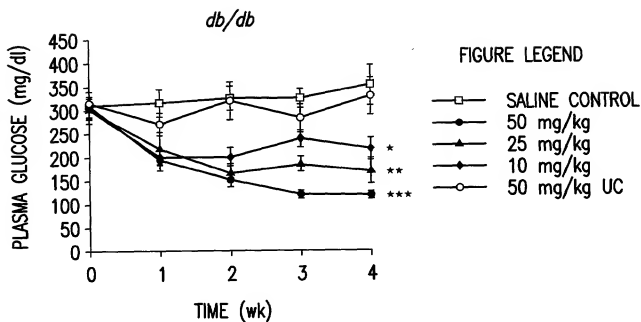


FIG.4E

10074194.001602



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LIVER IRS-2

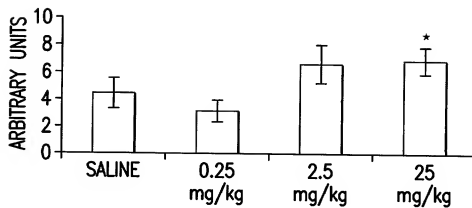


FIG.5A

FAT IRS-2

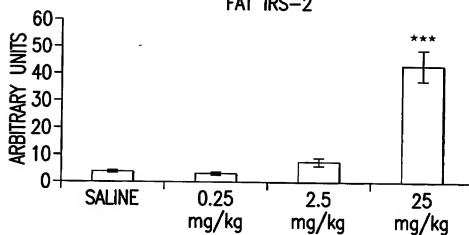


FIG.5B

200744194.091602

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LIVER p85 α

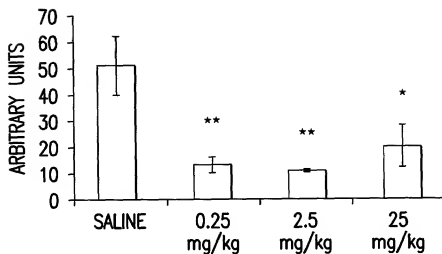


FIG.5C

LIVER p50 α

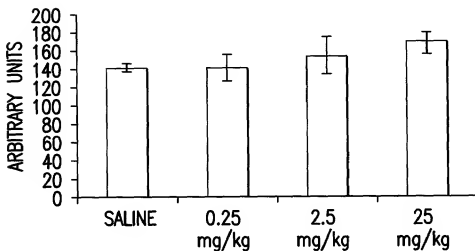


FIG.5D



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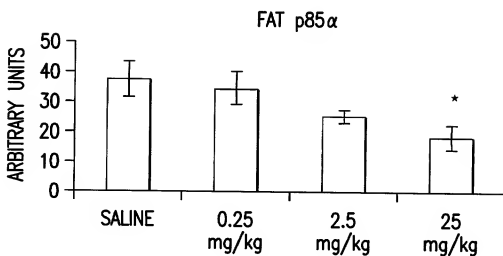


FIG.5E

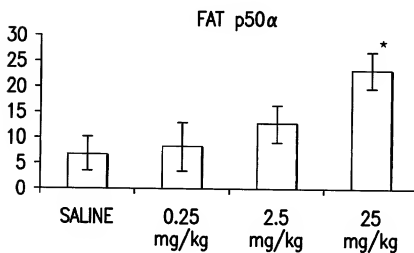


FIG.5F

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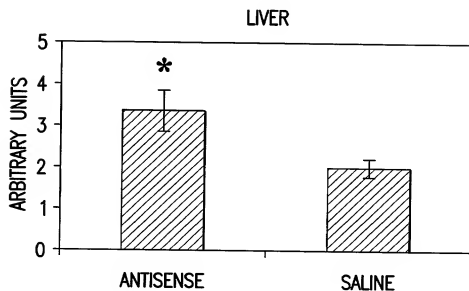


FIG.6A-1

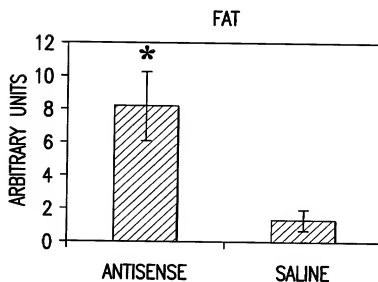


FIG.6A-2

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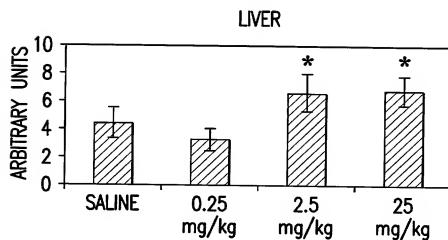


FIG.6B-1

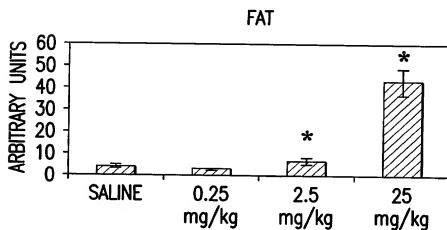


FIG.6B-2

10074194.091602





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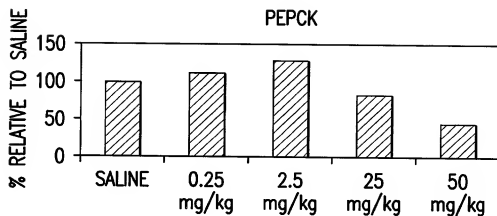


FIG.7B-1

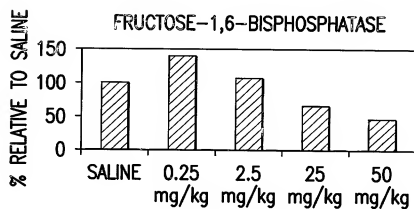


FIG.7B-2

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10074494.091602



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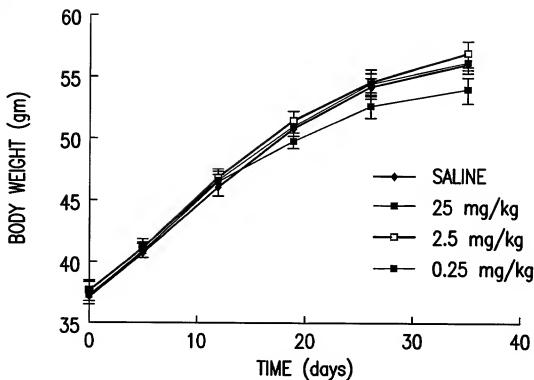


FIG.8A

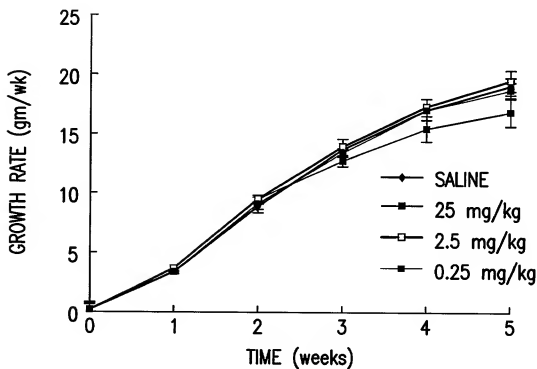


FIG.8B

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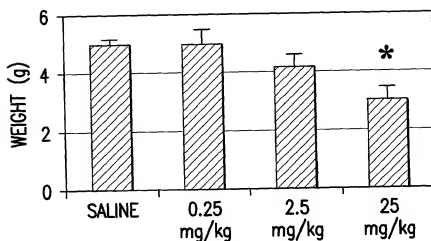


FIG.9A

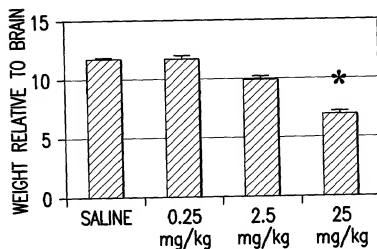


FIG.9B

209760*46447001



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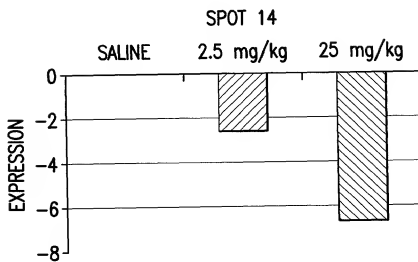


FIG.10A-1

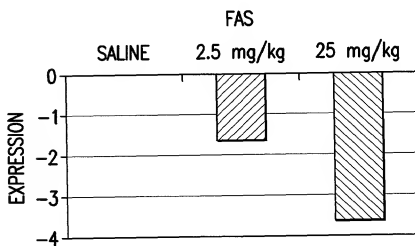


FIG.10A-2

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THE 2010s

Dose (mg/kg)	% SALINE CONTROL mRNA	Significance
SALINE	100	
0.25mg/kg	~88	
2.5mg/kg	~38	***
25mg/kg	~10	***

FIG. 10B-1

Dose (mg/kg)	% SALINE CONTROL mRNA	Significance
SALINE	100	
0.25	~110	
2.5	~70	**
25	~25	***

FIG. 10B-2



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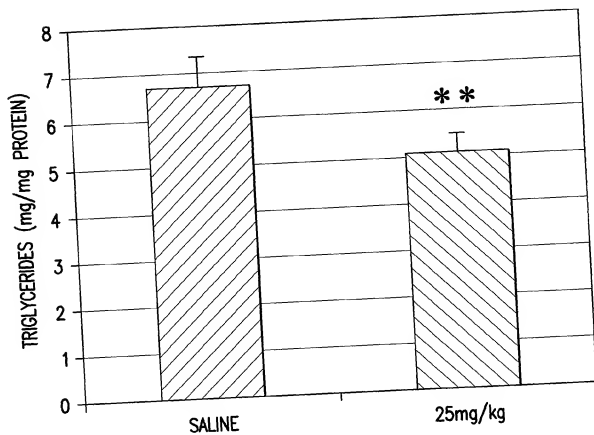


FIG.11

20074194-01602



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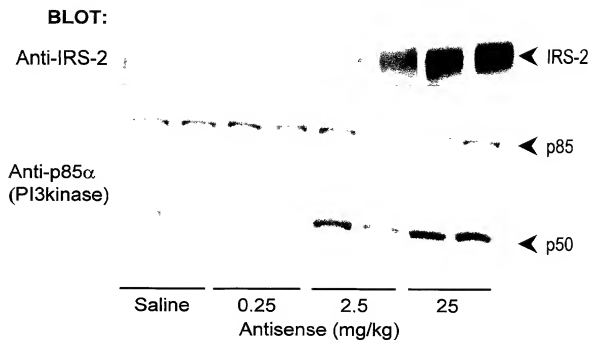


FIG.12A

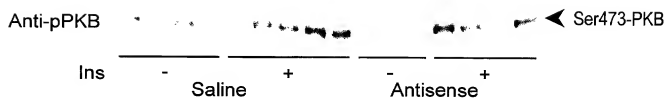


FIG.12B



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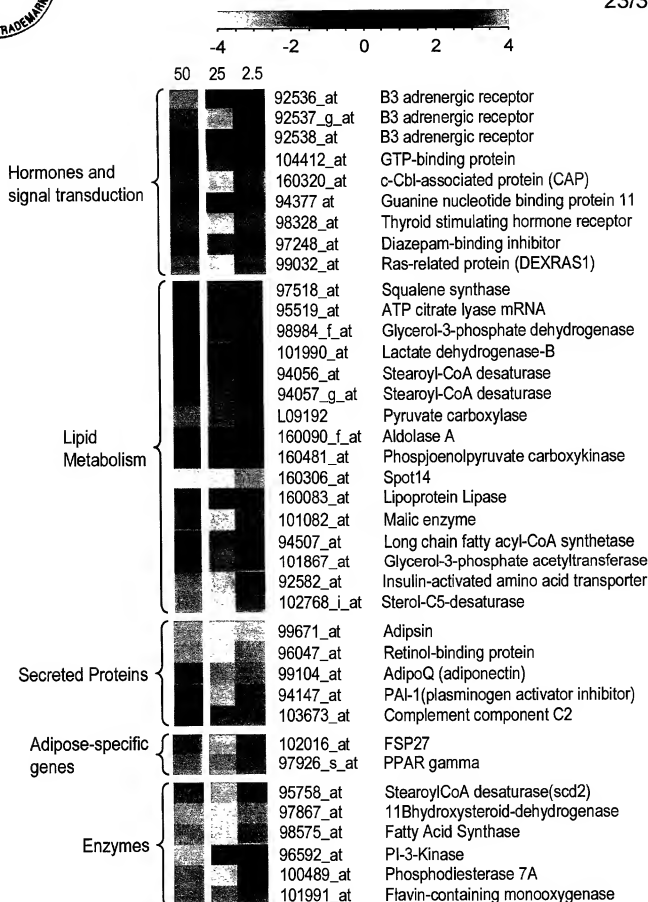


FIG.13A



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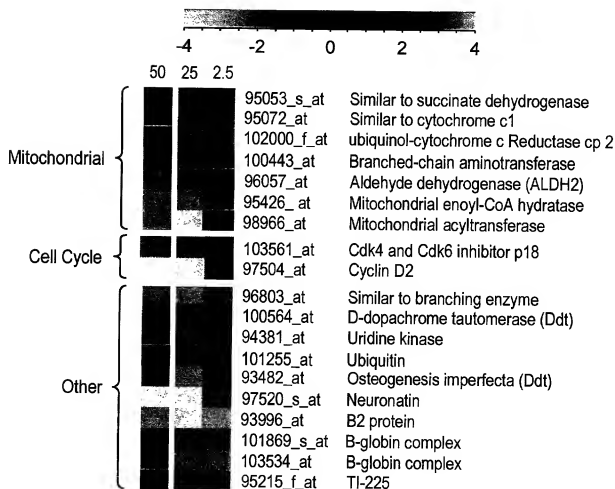


FIG.13B

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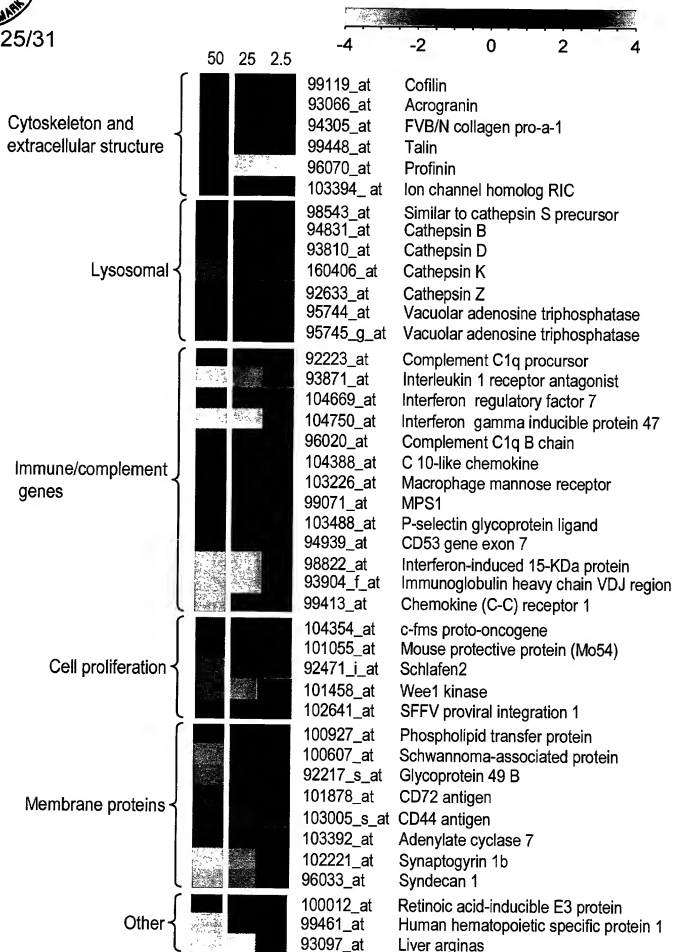


FIG.13C



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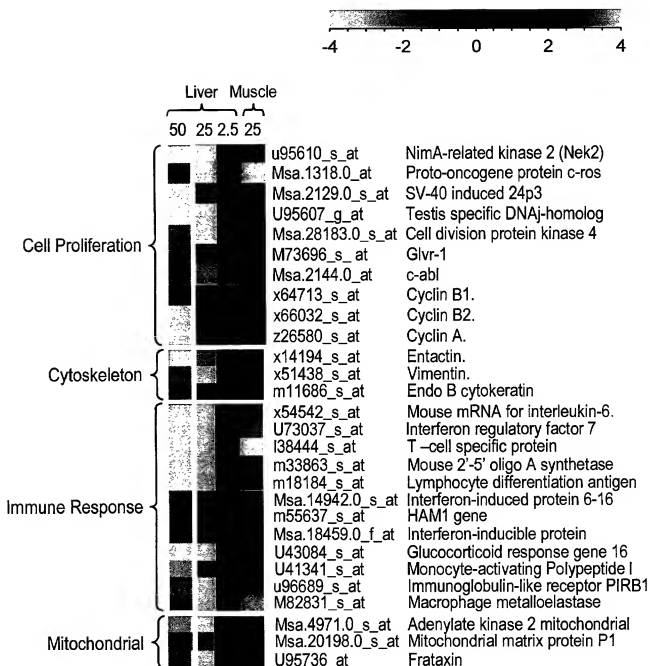


FIG.13D

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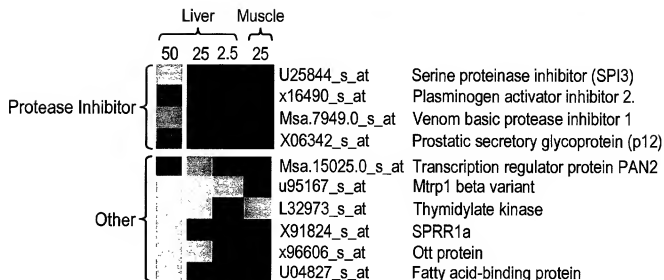
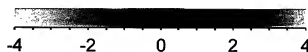


FIG.13E

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PTP1B ASO EFFECTS ON MOUSE ADIPSIN TRANSCRIPT LEVELS
FOR ob/ob FAT TISSUE SAMPLES

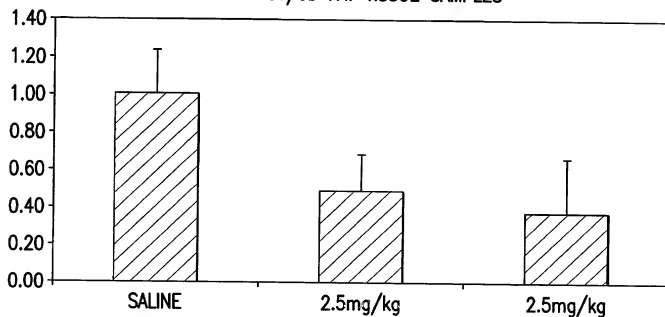


FIG.14A

PTP1B ASO EFFECTS ON PAI-1 TRANSCRIPT LEVELS IN
MOUSE ob/ob FAT SAMPLES

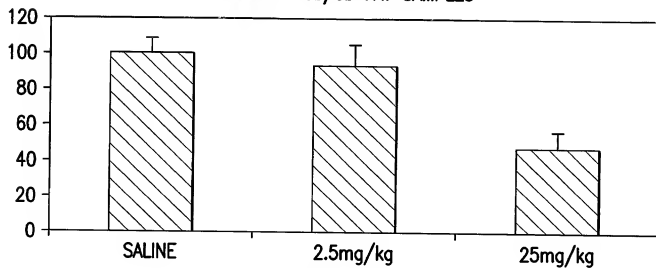


FIG.14B

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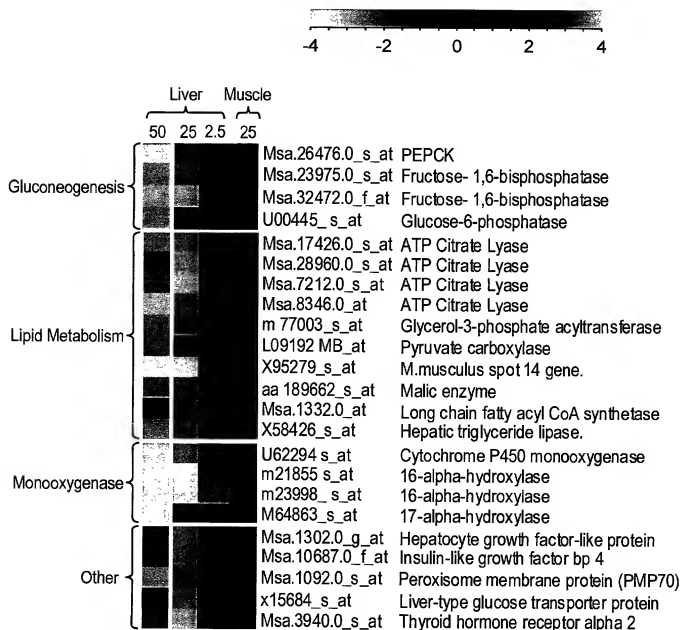


FIG.15



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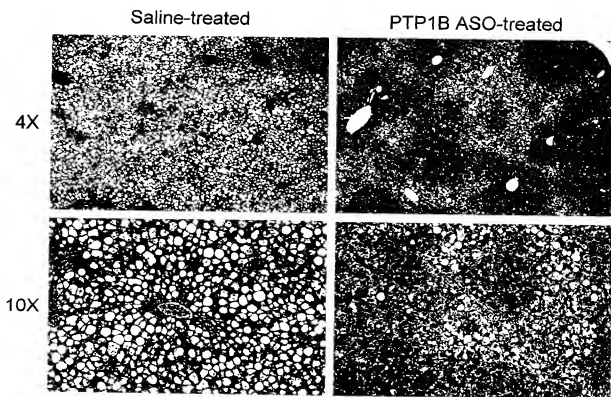


FIG.16

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PEPCK

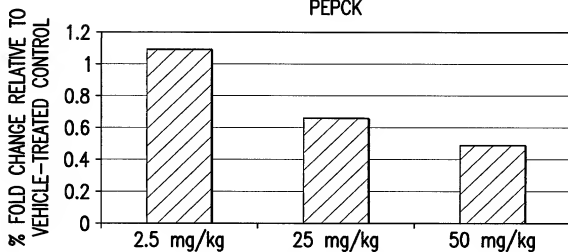


FIG.17A

FRUCTOSE-1,6-BISPHOSPHATASE

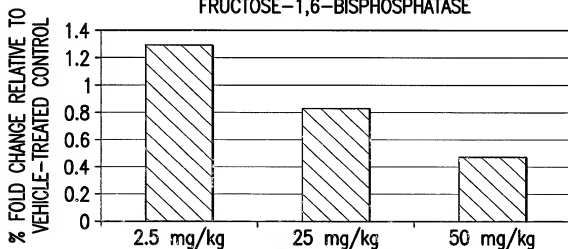


FIG.17B

GLUCOSE-6-PHOSPHATASE

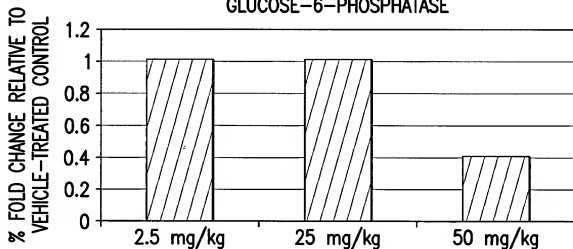


FIG.17C

205160*46142001